

**AMENDMENTS TO THE CLAIMS**

1. (previously presented) A herbicide composition consisting essentially of components:
  - (a) at least one chlorinated carboxylic acid herbicide in the acid form,
  - (b) at least one surfactant in an effective amount such that said chlorinated carboxylic acid herbicide is fully dissolved in the surfactant and optionally
  - (c) an ester of (2,4-dichlorophenoxy)acetic acid,and said at least one surfactant component (b) is present in a quantity equal to or greater than said at least one chlorinated carboxylic acid herbicide component (a).
2. (canceled)
3. (previously presented) The herbicide composition as claimed in claim 1, wherein at most 25% by weight of an ester of (2,4-dichlorophenoxy)acetic acid is present.
4. (previously presented) The herbicide composition as claimed in claim 1, wherein at most about 15% by weight of an ester of (2,4-dichlorophenoxy)acetic acid is present.
5. (previously presented) The herbicide composition as claimed in claim 1, wherein at most about 10% by weight of an ester of (2,4-dichlorophenoxy)acetic acid is present.
6. (previously presented) The herbicide composition as claimed in claim 1, wherein at most about 5% by weight of an ester of (2,4-dichlorophenoxy)acetic acid is present.
7. (previously presented) The herbicide composition as claimed in claim 1, wherein at most about 2% by weight of an ester of (2,4-dichlorophenoxy)acetic acid is present.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

8. (original) The herbicide composition as claimed in claim 1, wherein said surfactant is present in an amount of at least about 10% by weight.
9. (previously presented) The herbicide composition as claimed in claim 1, wherein said surfactant is present in an amount of at least about 20% by weight.
10. (original) The herbicide composition as claimed in claim 3, wherein said surfactant is present in an amount of at least about 30% by weight.
11. (original) The herbicide composition as claimed in claim 4, wherein said surfactant is present in an amount of at least about 40% by weight.
12. (original) The herbicide composition as claimed in claim 1, wherein said surfactant is present in an amount of at least about 50% by weight.
13. (original) The herbicide composition as claimed in claim 3, wherein said surfactant is present in an amount of at least 50% by weight.
14. (original) The herbicide composition as claimed in claim 4, wherein said surfactant is present in an amount of at least 50% by weight.
15. (original) he herbicide composition as claimed in claim 5, wherein said surfactant is present in an amount of at least 50% by weight.
16. (original) The herbicide composition as claimed in claim 6, wherein said surfactant is present in an amount of at least 50% by weight.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

17. (original) The herbicide composition as claimed in claim 7, wherein said surfactant is present in an amount of at least 50% by weight.
18. (original) The herbicide composition as claimed in claim 1, wherein said surfactant is present in an amount from about 50 to about 90% by weight.
19. cancelled
20. (original) The herbicide composition as claimed in claim 3, wherein said surfactant is present in an amount from about 50 to about 90% by weight.
21. (original) The herbicide composition as claimed in claim 6, wherein said surfactant is present in an amount from about 50 to about 90% by weight.
22. (original) The herbicide composition as claimed in claim 1, wherein said surfactant is present in an amount from about 70 to about 80% by weight.
23. (original) The herbicide composition as claimed in claim 3, wherein said surfactant is present in an amount from about 70 to about 80% by weight.
24. (original) The herbicide composition as claimed in claim 4, wherein said surfactant is present in an amount from about 70 to about 80% by weight.
25. (original) The herbicide composition as claimed in claim 5, wherein said surfactant is present in an amount from about 70 to about 80% by weight.
26. (original) The herbicide composition as claimed in claim 6, wherein said surfactant is present in an amount from about 70 to about 80% by weight.

27. (original) The herbicide composition as claimed in claim 7, wherein said surfactant is present in an amount from about 70 to about 80% by weight.
28. (original) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
29. (canceled)
30. (original) The herbicide composition as claimed in claim 3, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
31. (original) The herbicide composition as claimed in claim 5, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
32. (original) The herbicide composition as claimed in claim 7, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
33. (original) The herbicide composition as claimed in claim 18, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
34. (original) The herbicide composition as claimed in claim 21, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
35. (original) The herbicide composition as claimed in claim 22, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.
36. (original) The herbicide composition as claimed in claim 26, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 1 to about 50% by weight.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

37. (original) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
38. (previously presented) The herbicide composition as claimed in claim 4, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
39. (previously presented) The herbicide composition as claimed in claim 7, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
40. (canceled)
41. (original) The herbicide composition as claimed in claim 3, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
42. (original) The herbicide composition as claimed in claim 5, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
43. (original) The herbicide composition as claimed in claim 17, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
44. (previously presented) The herbicide composition as claimed in claim 18, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

45. (original) The herbicide composition as claimed in claim 21, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
46. (original) The herbicide composition as claimed in claim 22, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
47. (original) The herbicide composition as claimed in claim 26, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 5 to about 30% by weight.
48. (original) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
49. (canceled)
50. (original) The herbicide composition as claimed in claim 3, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
51. (original) The herbicide composition as claimed in claim 5, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
52. (original) The herbicide composition as claimed in claim 7, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
53. (previously presented) The herbicide composition as claimed in claim 18, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

54. (original) The herbicide composition as claimed in claim 21, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
55. (original) The herbicide composition as claimed in claim 22, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
56. (original) The herbicide composition as claimed in claim 27, wherein said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight.
57. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 50% by weight.
58. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 40% by weight.
59. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 30% by weight.
60. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 20% by weight.
61. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 15% by weight.
62. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 10% by weight.

63. (previously presented) The herbicide composition as claimed in claim 1, wherein an aromatic solvent is present in an amount of at most 5% by weight.
64. (previously presented) The herbicide composition as claimed in claim 1, wherein the composition has at most about 10% by weight of an ester of (2,4-dichlorophenoxy)acetic acid and said chlorinated carboxylic acid herbicide is present in an amount from about 10 to about 20% by weight, and said surfactant is present in an amount from about 70 to about 80% by weight.
65. (previously presented) The herbicide composition as claimed in claim 64, wherein a solvent is present.
66. (cancelled)
67. (cancelled)
68. (previously presented) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is a benzoic acid, phenoxy-carboxylic acid or pyridine carboxylic acid.
69. (previously presented) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is  
Chloramben, dicamba, 2,4,5-trichlorophenoxy acetic acid, 2,4-dichlorophenoxy acetic acid, 2,4-dichlorophenoxy butyric acid, clomeprop, dichlorprop, dichlorprop-P, monochlorophenoxy acetic acid,



Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

monochlorophenoxy butyric acid, mecoprop, mecoprop-P, clopyralid, fluroxypyr,  
picloram, triclopyr, quinclorac or quinmerac.

70. (cancelled)

71. (previously presented) The herbicide composition as claimed in claim 3, wherein said  
chlorinated carboxylic acid herbicide is a benzoic acid, phenoxy-carboxylic acid or  
pyridine carboxylic acid.

72. (previously presented) The herbicide composition as claimed in claim 3, wherein said  
chlorinated carboxylic acid herbicide is  
Chloramben, dicamba, 2,4,5-trichlorophenoxy acetic acid, 2,4-  
dichlorophenoxy acetic acid, 2,4-dichlorophenoxy butyric acid, clomeprop, dichlorprop,  
dichlorprop-P, monochlorophenoxy acetic acid, monochlorophenoxy butyric acid,  
mecoprop, mecoprop-P, clopyralid, fluroxypyr, picloram, triclopyr, quinclorac or  
quinmerac.

73-81. (canceled)

82. (Currently amended) The herbicide composition as claimed in claim 1, wherein at least  
one additional component is present and is selected from the group consisting of  
~~Methylated fatty acids,~~  
~~Ethylated fatty acids,~~  
~~Butylated fatty acids,~~

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Methylated fatty acid,

Ethylated fatty acid,

Butylated fatty acid,

Alkylated soybean oil,

Alkylated canola oil,

Alkylated coconut oil,

Alkylated sunflower oil,

Mineral oil,

Vegetable oil,

Fatty acid,

Polybutene and

Epoxified seed oil

~~Mineral oils,~~

~~Vegetable oils,~~

~~Fatty acids,~~

~~Polybutenes and~~

~~Epoxified seed oils.~~

83. (Currently amended) The herbicide composition as claimed in claim 1, wherein at least one additional component is present and is selected from the group consisting of

~~Methylated C6-C19 fatty acids,~~

~~Methylated Tall oil fatty acids,~~

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Methylated C6-C19 fatty acid,

Methylated Tall oil fatty acid,

Methylated Oleic acid,

Methylated Linoleic acid,

Methylated Linolenic acid,

Methylated Stearic acid,

Methylated Palmitic acid,

~~Ethylated C6-C19 fatty acids,~~

~~Ethylated Tall oil fatty acids,~~

Ethylated C6-C19 fatty acid,

Ethylated Tall oil fatty acid,

Ethylated Oleic acid,

Ethylated Linoleic acid,

Ethylated Linolenic acid,

Ethylated Stearic acid,

Ethylated Palmitic acid,

~~Butylated C6-C19 fatty acids,~~

~~Butylated Tall oil fatty acids,~~

Butylated C6-C19 fatty acid,

Butylated Tall oil fatty acid,

Butylated Oleic acid,

Butylated Linoleic acid

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Butylated Linolenic acid,

Butylated Stearic acid,

Butylated Palmitic acid,

Methylated soybean oil,

Ethylated soybean oil,

Butylated soybean oil,

Methylated canola oil,

Ethylated canola oil,

Butylated canola oil,

Methylated coconut oil,

Ethylated coconut oil,

Butylated coconut oil,

Methylated sunflower oil,

Ethylated sunflower oil,

Butylated sunflower oil,

~~Paraffinic mineral oils,~~

~~Naphthenic mineral oils,~~

~~Aromatic mineral oils,~~

Paraffinic mineral oil.

Naphthenic mineral oil.

Aromatic mineral oil.

Soybean oil,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Canola oil,

Cottonseed oil,

~~C6-C19 fatty acids,~~

~~Tall oil fatty acids,~~

C6-C19 fatty acid,

Tall oil fatty acid,

Oleic acid,

Linoleic acid,

Linolenic acid,

Stearic acid,

Palmitic acid and

Epoxified soybean oil.

84. (Currently amended) The herbicide composition as claimed in claim 3, wherein at least one additional component is present and is selected from the group consisting of

~~Methylated fatty acids,~~

~~Ethylated fatty acids,~~

~~Butylated fatty acids,~~

Methylated fatty acid,

Ethylated fatty acid,

Butylated fatty acid,

Alkylated soybean oil,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Alkylated canola oil,

Alkylated coconut oil,

Alkylated sunflower oil,

Mineral oil,

Vegetable oil,

Fatty acid,

Polybutene and

Epoxified seed oil

~~Mineral oils,~~

~~Vegetable oils,~~

~~Fatty acids,~~

~~Polybutenes and~~

~~Epoxified seed oils.~~

85. (Currently amended) The herbicide composition as claimed in claim 3, wherein at least one additional component is present and is selected from the group consisting of

~~Methylated C6-C19 fatty acids,~~

~~Methylated Tall oil fatty acids,~~

Methylated C6-C19 fatty acid,

Methylated Tall oil fatty acid,

Methylated Oleic acid,

Methylated Linoleic acid,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Methylated Linolenic acid,  
Methylated Stearic acid,  
Methylated Palmitic acid,  
~~Ethylated C6-C19 fatty acids,~~  
~~Ethylated Tall oil fatty acids,~~  
Ethylated C6-C19 fatty acid,  
Ethylated Tall oil fatty acid,  
Ethylated Oleic acid,  
Ethylated Linoleic acid,  
Ethylated Linolenic acid,  
Ethylated Stearic acid,  
Ethylated Palmitic acid,  
~~Butylated C6-C19 fatty acids,~~  
~~Butylated Tall oil fatty acids,~~  
Butylated C6-C19 fatty acid,  
Butylated Tall oil fatty acid,  
Butylated Oleic acid,  
Butylated Linoleic acid  
Butylated Linolenic acid,  
Butylated Stearic acid,  
Butylated Palmitic acid,  
Methylated soybean oil,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Ethylated soybean oil,

Butylated soybean oil,

Methylated canola oil,

Ethylated canola oil,

Butylated canola oil,

Methylated coconut oil,

Ethylated coconut oil,

Butylated coconut oil,

Methylated sunflower oil,

Ethylated sunflower oil,

Butylated sunflower oil,

~~Paraffinic mineral oils,~~

~~Naphthenic mineral oils,~~

~~Aromatic mineral oils,~~

Paraffinic mineral oil,

Naphthenic mineral oil,

Aromatic mineral oil,

Soybean oil,

Canola oil,

Cottonseed oil,

~~C6-C19 fatty acids,~~

~~Tall oil fatty acids,~~



C6-C19 fatty acid,

Tall oil fatty acid,

Oleic acid,

Linoleic acid,

Linolenic acid,

Stearic acid,

Palmitic acid and

Epoxified soybean oil.

86. (Currently amended) The herbicide composition as claimed in claim 1, wherein the at least one surfactant is selected from the group consisting of

Alcohol alkoxylate,

Alcohol alkoxylate sulfate,

Alkylphenol alkoxylate,

Alkanolamide,

Alkylaryl sulfonate,

Amine oxide,

Amine,

Betaines,

Betaine,

Block polymers of ethylene and propylene glycol,

Carboxylated alcohol or alkylphenol alkoxylate,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Diol,

~~Diphenyl sulfonates,~~

Diphenyl sulfonate,

Ether,

Ethoxylated amine,

Ethoxylated fatty acid,

~~Ethoxylated fatty ester and oils,~~

Ethoxylated fatty ester and oil,

Ethylene carbonate,

Fatty ester,

Glycerol ester,

Glycol,

Phosphate ester surfactant,

Propylene Carbonate,

~~Sarcosines,~~

~~Silicone-based surfactant,~~

~~Sorbitans,~~

~~Sucroses,~~

~~Glucoses,~~

Sarcosine,

Silicone-based surfactant,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Sorbitan.

Sucrose.

Glucose.

Sulfate of alkoxylated alkylphenol ,

sulfonate of alkoxylated alkylphenol,

Sulfate of alcohol and

Tristyrylphenol Alkoxylate.

87. (Currently amended) The herbicide composition as claimed in claim 1, wherein the at least one surfactant is selected from the group consisting of

A) ~~Alcohol alkoxylates~~ Alcohol alkoxylate based on branched and linear alcohols containing ethylene oxide or propylene oxide

B) ~~Alcohol alkoxylate-sulfates~~ Alcohol alkoxylate sulfate,

C) Nonylphenol alkoxylate containing ethylene oxide,

D) Nonylphenol alkoxylate containing propylene oxide,

~~E) Octylphenols alkoxylate containing ethylene oxide~~

~~F) Octylphenols alkoxylate containing propylene oxide,~~

E) Octylphenol alkoxylate containing ethylene oxide

F) Octylphenol alkoxylate containing propylene oxide,

G) ~~Fatty amine alkoxylates~~ Fatty amine alkoxylate,

H) ~~Butanediols~~ Butanediol,

I) Butyl cellulose ether,

J) Butyl carbitol,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

- K) Propylene glycol,
- L) Ethylene glycol,
- M) Dipropylene glycol,
- N) Diethylene glycol,
- ~~O) Phosphate esters of alcohol alkoxylates,~~
- ~~P) Phosphate esters of alkylphenol alkoxylates,~~
- ~~Q) Sorbitan esters,~~
- ~~R) Alkoxylated sorbitan esters and~~
- ~~S) Alkylpolyglucosides,~~
- O) Phosphate esters of alcohol alkoxylate,
- P) Phosphate esters of alkylphenol alkoxylate,
- Q) Sorbitan ester,
- R) Alkoxylated sorbitan ester and
- S) Alkylpolyglucoside.

88. (Currently amended) The herbicide composition as claimed in claim 3, wherein the at least one surfactant is selected from the group consisting of
- Alcohol alkoxylate,
  - Alcohol alkoxylate sulfate,
  - Alkylphenol alkoxylate,
  - Alkanolamide,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Alkylaryl sulfonate,

Amine oxide,

Amine,

~~Betaines;~~ Betaine.

Block polymers of ethylene and propylene glycol,

Carboxylated alcohol or alkylphenol alkoxylate,

Diol,

Diphenyl sulfonates derivative,

Ether,

Ethoxylated amine,

Ethoxylated fatty acid,

~~Ethoxylated fatty ester and oils,~~

Ethoxylated fatty ester and oil.

Ethylene carbonate,

Fatty ester,

Glycerol ester,

Glycol,

Phosphate ester surfactant,

Propylene Carbonate,

~~Sarcosines;~~

~~Silicone based surfactant;~~

~~Sorbitans;~~

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

~~Sucroses,~~

~~Glucoses,~~

Sarcosine.

Silicone-based surfactant.

Sorbitan.

Sucrose.

Glucose.

Sulfate of alkoxylated alkylphenol ,

sulfonate of alkoxylated alkylphenol,

Sulfate of alcohol and

Tristyrylphenol Alkoxylate.

89. (Currently amended) The herbicide composition as claimed in claim 3, wherein the at least one surfactant is selected from the group consisting of

A) ~~Alcohol alkoxylates based on branched and linear alcohols containing ethylene oxide or propylene oxide~~

B) ~~Alcohol alkoxylate sulfates,~~

A) Alcohol alkoxylate based on branched and linear alcohols containing ethylene oxide or propylene oxide

B) Alcohol alkoxylate sulfate.

C) Nonylphenol alkoxylate containing ethylene oxide,

D) Nonylphenol alkoxylate containing propylene oxide,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

- ~~E) Octylphenols-alkoxylate containing ethylene oxide~~
- ~~F) Octylphenols-alkoxylate containing propylene oxide;~~
- E) Octylphenol alkoxylate containing ethylene oxide
- F) Octylphenol alkoxylate containing propylene oxide.
- ~~G) Fatty amine alkoxylates;~~
- ~~H) Butanediols;~~
- G) Fatty amine alkoxylate.
- H) Butanediol.
- I) Butyl cellulose ether,
- J) Butyl carbitol,
- K) Propylene glycol,
- L) Ethylene glycol,
- M) Dipropylene glycol,
- N) Diethylene glycol,
- ~~O) Phosphate esters of alcohol alkoxylates;~~
- ~~P) Phosphate esters of alkylphenol alkoxylates;~~
- ~~Q) Sorbitan esters;~~
- ~~R) Alkoxylated sorbitan esters and~~
- ~~S) Alkylpolyglucosides~~
- O) Phosphate ester of alcohol alkoxylate.
- P) Phosphate ester of alkylphenol alkoxylate.

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

- Q) Sorbitan ester.  
R) Alkoxylated sorbitan ester and  
S) Alkylpolyglucoside.

90. (Currently amended) The herbicide composition as claimed in claim 68, wherein the at least one surfactant is selected from the group consisting of
- Alcohol alkoxylate,
  - Alcohol alkoxylate sulfate,
  - Alkylphenol alkoxylate,
  - Alkanolamide,
  - Alkylaryl sulfonate,
  - Amine oxide,
  - Amine,
  - ~~Betaines,~~ Betaine,
  - Block polymers of ethylene and propylene glycol,
  - Carboxylated alcohol or alkylphenol alkoxylate,
  - Diol,
  - ~~Diphenyl sulfonates,~~ Diphenyl sulfonate,
  - Ether,
  - Ethoxylated amine,
  - Ethoxylated fatty acid,
  - ~~Ethoxylated fatty ester and oils,~~ Ethoxylated fatty ester and oil.



Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Ethylene carbonate,

Fatty ester,

Glycerol ester,

Glycol,

Phosphate ester surfactant,

Propylene Carbonate,

~~Sarcosines,~~

~~Silicone-based surfactant,~~

~~Sorbitans,~~

~~Sucroses,~~

~~Glucoses,~~

Sarcosine,

Silicone-based surfactant,

Sorbitan,

Sucrose,

Glucose,

Sulfate of alkoxylated alkylphenol ,

sulfonate of alkoxylated alkylphenol,

Sulfate of alcohol and

Tristyrylphenol Alkoxyate.

91. (Currently amended) The herbicide composition as claimed in claim 71, wherein the at least one surfactant is selected from the group consisting of

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

~~A) Alcohol alkoxylates based on branched and linear alcohols containing ethylene oxide or propylene oxide~~

~~B) Alcohol alkoxylate sulfates,~~

A) Alcohol alkoxylate based on branched and linear alcohols containing ethylene oxide or propylene oxide

B) Alcohol alkoxylate sulfate,

C) Nonylphenol alkoxylate containing ethylene oxide,

D) Nonylphenol alkoxylate containing propylene oxide,

~~E) Octylphenols alkoxylate containing ethylene oxide~~

~~F) Octylphenols alkoxylate containing propylene oxide,~~

E) Octylphenol alkoxylate containing ethylene oxide

F) Octylphenol alkoxylate containing propylene oxide,

~~G) Fatty amine alkoxylates,~~

~~H) Butanediols,~~

G) Fatty amine alkoxylate,

H) Butanediol,

I) Butyl cellulose ether,

J) Butyl carbitol,

K) Propylene glycol,

L) Ethylene glycol,

M) Dipropylene glycol,

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

- N) Diethylene glycol,
- ~~O) Phosphate esters of alcohol alkoxylates,~~
- ~~P) Phosphate esters of alkylphenol alkoxylates,~~
- ~~Q) Sorbitan esters,~~
- ~~R) Alkoxylated sorbitan esters and~~
- ~~S) Alkylpolyglucosides~~

- O) Phosphate ester of alcohol alkoxylate,
- P) Phosphate ester of alkylphenol alkoxylate,
- Q) Sorbitan ester,
- R) Alkoxylated sorbitan ester and
- S) Alkylpolyglucoside.

92. (previously presented) The herbicide composition as claimed in claim 1, wherein said chlorinated carboxylic acid herbicide is a synthetic auxin or a quinoline carboxylic acid.
93. (previously presented) A herbicide composition comprising at least one chlorinated carboxylic acid herbicide in the acid form and at least one surfactant in an effective amount such that said chlorinated carboxylic acid herbicide is fully dissolved in the surfactant and said at least one surfactant is present in a quantity equal to or greater than said at least one chlorinated carboxylic acid herbicide.
94. (previously presented) A herbicide composition comprising at least one fully solubilized chlorinated carboxylic acid herbicide in the acid form and at least one surfactant, wherein said surfactant fully solubilizes the carboxylic acid herbicide.

95. (previously presented) The herbicide composition as claimed in claim 94, wherein said at least one surfactant is present in an amount of at least about 8 weight %.
96. (New) A herbicide composition comprising at least one chlorinated carboxylic acid herbicide in the acid form present in an amount from about 10 to about 20% by weight and at least one surfactant in an amount from about 70 to about 80% by weight and said chlorinated carboxylic acid herbicide is fully dissolved in the surfactant and wherein the composition has at most about 10% by weight of an ester of (2,4-dichlorophenoxy)acetic acid.
97. (New) A herbicide composition comprising at least one chlorinated carboxylic acid herbicide in the acid form and at least one surfactant in an effective amount such that said chlorinated carboxylic acid herbicide is fully dissolved in the surfactant and at least one additional component and said at least one surfactant is present in a quantity equal to or greater than said at least one chlorinated carboxylic acid herbicide and said at least one additional component is selected from the group consisting of
- Methylated fatty acid,
  - Ethylated fatty acid,
  - Butylated fatty acid,
  - Alkylated soybean oil,
  - Alkylated canola oil,
  - Alkylated coconut oil,
  - Alkylated sunflower oil,
  - aromatic mineral oil,

FEB. 1. 2006 3:34PM

NO. 9889 P. 32/56

Application No. 09/916611  
Reply to Office Action of December 6, 2005

Docket No.: 00306-00142-USU

Vegetable oil,

Fatty acid,

Polybutene and

Epoxified seed oil.